

PO No	Supplier	Line No	Rel No	Terms	Purchased Item	Description	Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	
PO039606	AC1001-VC	1		1 Net 30	M6061T6R2 000X3 000	6061T6 Bar 2.000 X 3.000 MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				12	4/20/2018	12		S061728	Stock	4/17/2018	\$ 18.77 / ft	
		2			M6061T6R1 1.125	6061 Round Bar 1.125 ; MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- A-200/8 OR AMS-QQ-A- AA-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft								S061729	Stock	4/17/2018	\$ 3.87 / ft	
		3			M6061T6R0 625	MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- A-200/8 OR AMS-QQ-A- AA-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				60				S061730	Stock	4/17/2018	\$ 1.00 / ft	
		5			M304B0.250X4.000	304 Bar .250 X 4.00 ; MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft				24				S061731	Stock	4/17/2018	\$ 10.06 / ft	
Total:											108							
											108							
											108							

Dart Aerospace Ltd.  
1270 Aberdeen St.  
Hawkesbury, ON  
K6A 1K7  
Canada

**DART**  
AEROSPACE

Tel (613) 632-5200

## Supplier:

AC1001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

## Ship To:

1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

## PO No:

PO039606

## PO Date:

4/13/18

## Due Date:

4/20/18

## Purchase Order

## Revision:

## Revision Date:

Ship-To Contact: Lavoie, Chantal/Phone:  
clavoie@dartaero.com

## Via:

Ground

## Pymt Terms:

Net 30

## Freight Terms:

Special Comments: quote no. 0097800

**PURCHASE ORDER**  
PO039606

Line	Item	Part	Supplier	Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
------	------	------	----------	---------	-------------	--------	----------	----------------	-------------------	---------	------------------	----------------

1	M6061T6B2.000X3.000	6061T6 Bar 2.000 X 3.000	Firmed	4/20/18	12 ft	0 ft	12 ft	\$18.765833/ft	\$225.19
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		6061T6 Bar 1.125	Firmed	4/20/18	12 ft	0 ft	12 ft	\$3.87/ft	\$46.44
--	--	------------------	--------	---------	-------	------	-------	-----------	---------

		6061T6 Round Bar .625"	Firmed	4/20/18	60 ft	0 ft	60 ft	\$0.9961666/ft	\$59.77
--	--	------------------------	--------	---------	-------	------	-------	----------------	---------

		6061T6 Round Bar .625"	Firmed	4/20/18	60 ft	0 ft	60 ft	\$0.9961666/ft	\$59.77
--	--	------------------------	--------	---------	-------	------	-------	----------------	---------

Items									
Line Item	Part	Supplier	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)
4	MT-1144-H0.625		AISI 1144 Stressproof Steel Hex Bar 0.625"	Firmed	4/20/18	6 ft	0 ft		\$18.33333/ft
									\$110.00
5	M304B0.250X4.000		304 Bar .250 X 4.00 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	4/20/18	24 ft	0 ft		\$10.0625/ft
									\$241.50
Grand Total:									\$682.90

Order Notes									
Procurement Quality Clauses									
A005 right of entry									
A012 chemical and physical test report									
A016 personnel qualification									
A017 raw material identification (as applicable)									
A026 certification of material conformance									
A041 quality management system									
A042 dart notification by supplier									
A043 retention of quality documents									
A048 counterfeit parts avoidance, detection, mitigation and disposition program									
A049 supplier awareness									
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="http://www.dartaerospace.com">www.dartaerospace.com</a> for further explanation.									

Plex 4/13/18 2:42 PM dart.lavoie.chantal



ACIER OUELLETTE INC.  
935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl.: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl.: 514-336-4246 Ext.: 866-456-4242

SOU0097800

## Quotation

Customer N°

Date

Revision N°

Prices valid until

Your Order N°

Processed by

Salesman

CARRIER

Credit Terms

Net 30 Days

Page

1

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

ATT : CHANTAL LAVOIE Tél.: 613-632-5200

Product N° and description	Weight	Qty U/M	Qty U/M	Price	Pcs Nb	Price	Amount
FLAT ALU 2 X 3 6061-T6 *	84.67	12.00	PI \$CLB	12.00	PI	1.00	225.19
FAL-23 1 X 12' STOCK	2560						
ROUND ALU 1 1/8 6061-T6 *	14.00	12.00	PI \$CLB	12.00	PI	1.00	46.44
RAL-118 1 X 12' 2-3 DAYS	5124						
COUPE A LA SCIE		1.00	UN			1.00	
SCIE							
ROUND ALU 5/8 6061-T6 *	21.66	60.00	PI \$CLB	60.00	PI	3.00	59.77
RAL-58 3 X 20' STOCK							
ROUND 17-4 H1025 1 3/8" DIA	0.00	1.00	UN	0.00		1.00	0.00
1 X 6" M 17-4 H1025-R1.375							
N							
HEXAGONE 1144 5/8"	25.00	1.00	UN			1.00	110.00
1 X 6' 5-6 DAYS							
N							
FLAT SS 1/4 X 4 SS304 (R)	81.60	24.00	PI \$CLB	24.00	PI	2.00	241.50
FSS-144 2 X 12' R/L STOCK	3522						
SURCHARGE ENERGETIQUE							
FRAIS_ENERGETIQUE							3.95

Total Weight (Lbs)

201.93

Important

This offer is based on the availability, the price of material can change without notice in function

of the evolution of the current market prices.

This offer is subject to credit approval.

Approved and Accepted by :

Date :

Total (\$CAD)

776.14

Sub-total

686.85

TVH-13 . . 89.29



**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**DELIVERY - CLIENT**

**Copy** CO00083853

**Customer N°** CLI0001056  
**Date** 2018/04/13  
**Delivery date** 2018/04/17  
**Your order N°** 39606  
**Processed by** Josianne Bourdon  
**Salesman**  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Terme** Net 30 Days  
**Page** 1

**Shipped to**

**Billed to**  
DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

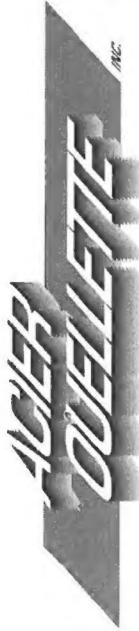
**Delivery Route** 5

**Instruction** F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
<b>1</b> FLAT ALU 2 X 3 6061-T6 * FAL-23 1 X 12' LINE 1 HEAT: 65215	84.67	12.00	PI_\$CLB		1 X 12'		12'		APR 17 2018	DAS 11-89
<b>2</b> ROUND ALU 1 1/8 6061-T6 * RAL-118 1 X 12' LINE 2 HEAT: Z00238076 COUPE A LA SCIE SCIE 1	14.00	12.00	PI_\$CLB		1 X 12'		12'		APR 17 2018	DAS 11-89
<b>3</b> ROUND ALU 5/8 6061-T6 * RAL-58 3 X 20' LINE 3	21.66	60.00	PI_\$CLB		3 X 20'		60'		APR 17 2018	DAS 11-89

NIR : R-109516-6

Next Page...



## DELIVERY - CLIENT

Copy

CO00083853

### ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

CLI0001056

Date

2018/04/13

Delivery date

2018/04/17

Your order N°

39606

### Shipped to

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Page

2

Instruction F-M

Delivery Route

5

### Product Description

HEAT: 68259

4 FLAT SS 1/4 X 4 SS304 (R)

FSS-144 3522

2 X 12' R/L LINE 5

HEAT: 145K

Weight

81.60

Qty

24.00

U/M

PI\_\$CLB

### Internal Use Only

OUT

C

S

IN

PCS NB

EXP

CMD

B/O

2 X

12'

PI\_\$CLB

81.60

24.00

4 FLAT SS 1/4 X 4 SS304 (R)

FSS-144 3522

2 X 12' R/L LINE 5

HEAT: 145K

DAS

11

9-88

APR 17 2018

Total Weight (Lbs) : 201.93 NIR : R-109516-6

### Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Y M D

Customer's Signature

Date

Total (\$CAD)



# Test de dureté Rockwell Rockwell Hardness Test

LES ACIERS TRANSBEC (1997) LTEE.

4054 BOUL LE CORBUSIER # 201

LAVAL QC

H7L5R2

# commande Sapa / Sapa order # : 6010512

# bon de commande / Purchase order # : OU-45179

# de matrice / Die # : MS 16834

Alliage & trempage / Alloy & temper : 6061 T6 Longueur / Length : 6097 mm

# Contrôle / Control # : 60686-1

# Coulée / Cast # : 65215

Dureté Rockwell E /

Rockwell E hardness : 94 HRE

Min. requis /  
Min. required : 88 HRE

Max. permis /  
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	—	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,  
Yours truly,

date : 2016-02-19

Gilles Pelletier  
Technicien de la qualité

49666

# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

CERTIFIED TEST REPORT  
<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: 4500875969-1		CUSTOMER PART NUMBER: 160001009/EAST		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD 1.125+/- .005	
KAISER ORDER NUMBER: 6051071	LINE ITEM: 001	SHIP DATE: 03/30/2018	KAISER LOT NUMBER: Z00238076	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1024.000 LB	QUANTITY: 73.000 PCS	B/L NUMBER: 622323	SOLD TO:		

## Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00238076	0001	0001	49.2	46.4	16.1	RE 93	N/A	N/A
Z00238076	0002	0002	49.0	46.2	16.2	RE 93	N/A	N/A
Z00238076	0003	0003	48.7	45.8	16.0	RE 93	N/A	N/A
Z00238076	0004	0004	49.3	46.5	16.3	RE 92	N/A	N/A

## Chemical Composition (wt%), Aluminum Remainder

LIMITS	SI	FE	CU	MN	MG	CR	ZN	TI	PB	BI	ZR	EA	TOT
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
108385	.75	.25	.29	.13	.86	.09	.13	.02	.00	.00	.00	.01	.03

## Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 2009 SECT II PER AMS-QQ-A-200/8A UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

## Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Almeo L. Macnowski, Quality & Technology Manager

*Almeo L. Macnowski*

15087

50587

# 5124



15169

RAL-58-V

TRA 2108  
49676

# Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.  
Adresse / Address : 4054 BOUL. LE CORBUSIER, #201  
LAVAL, QC H7L5R2

# commande Sapa / Sapa order # : 6120924

# bon de commande / Purchase order # : OU-47030

# de matrice / Die # : MS 9907

Description : 5/8" DIA ROD

Alliage & trempage / Alloy & temper : 6061 T6  
Longueur / Length : 6097 mm

# de contrôle / Control # : 82387-1

# de coulée / Cast # : 68259

Dureté Rockwell E / Min. requis /  
Rockwell E hardness : 89 HRE  
Min. required : 88 HRE  
Max. permis /  
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20-0.60	0.35 Max	0.10 Max	0.10 Max	0.45-0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60-0.90	0.35 Max	0.10 Max	0.10 Max	0.40-0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66-0.74	0.14-0.28	0.08-0.16	0.18-0.26	0.46-0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40-0.80	0.70 Max	0.15-0.40	0.15 Max	0.80-1.20	0.04-0.35	0.25 Max	0.15 Max
6351	0.7-1.3	0.5 Max	0.10 Max	0.40-0.80	0.40-0.80	—	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen).

Sincèrement vôtre,

date : 2017-02-02

Yours truly,

Daniel Alfredo Pelleitier  
Directeur Qualité  
Quality Director

RAL 58



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 4045-9615  
(502) 347-6000

Certificate: 220090 11 Mill For

Customer: 007050 001

Ship To:

Date: 9/21/2016 Page: 1

Steel: 304/304L

Finish: 1

Your Order: 63180

NAS Order: DS 0010282 05

Corrosion: ASTM A262/15; 180 Round OK

## PRODUCT DESCRIPTION:

STAINLESS STEEL COIL-MILL MAKE, 304/304L  
ASTM A240/15, A480/15, A666/15, A666/15, A480/15, A666/15  
CHEM ONLY ON FOLLOWING: ASTM: A276/16, A479/16, A494/15, A312/16  
CHEM ONLY ON FOLLOWING: ASTM: A312/15, A479/15  
AMS 5511B/5513D MARK: MTL-5059D AND 3 (K CHN REAS); MTL-4043B  
WACE BRU175/180 15156-3:2009 A, MB0103/07/008766D-A X MAG PERM  
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

## REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1, Rows 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cast. Casting  
Product Mfg by a Quality Mfg. Co. in Conf. w/ISO 9001  
Melted & Manufactured in the USA, Mat'l is DEPA Compliant  
EN 10204 3.1.B

Product Id	Coil #	Std #	Thickness	Width	Weight	Length	Mark	Pieces	Commodity Code
DT4845	03145K C		.2500	50.0000	4.220	SHUTE	144.00	53	7

CHEMICAL ANALYSIS									
		CM(Country of Melt)		ES(Spain)		US(United States)		ZA(South Africa) JP(Japan)	
								Chemical Analysis per ASTM 2751/14m	

PHOENIX TUBE COMPANY, INC.  
 Manufacturer of Stainless Ornamental and Structural Tubing

CERTIFICATION OF TEST

Sold To:

Ship To:

CAN

CUSTOMER ORDER# P006407

QUST REF NBR:

DATE SHIPPED: 11/09/16

SIZE: 4" X 1/4" HRAP

SOURCE: USA

VENDOR: QUTOK

Specification:

CHEMISTRY THIS COLUMN:

ASTM A276-16  
 ASTM SA276-16A COND.A  
 ASTM A479-16  
 ASTM SA479-16  
 ASTM A480-14B  
 ASTM SA480-14B  
 ASTM A484-13  
 ASTM SA484-13  
 ASTM A484-15  
 CORROSION OK, HRAP  
 ASTM A262-14, PRAOT/E  
 ASTM A240-16  
 ASTM SA240-13  
 MILS 5059D AMEND 3  
 AMS5511J/AMS5513J  
 NACE MR0175/MR0103  
 AMS 5639H /AMS 5647J

RoHS Compliant  
 TYPE 304/304L DUAL CERTIFIED  
 UNS# 30400 / 30403  
 ASTM A668-15  
 AMS-QQ-S-763D COND.A  
 QQ-S-766F COND.A  
 CHEMISTRY ONLY

Phone#  
 ORDER# 410861  
 QTY SHIPPED: 3280.0  
 GRADE: 304L  
 HEAT# 512074  
 TEST REPORT# TR013736  
 Report Date: 09/19/16

NO WELD: BAR

Ext:

Chemical Analysis

C	.022	MN	1.78	P	.024	S	.013	SI	.51	CR	18.02	NI	8.02	MO	.22	CU	.22	CO	NA	N2	.07	TI	NA
---	------	----	------	---	------	---	------	----	-----	----	-------	----	------	----	-----	----	-----	----	----	----	-----	----	----

Physical Analysis

YIELD		TENSILE		OTHER	
Hardness	PSI	MPA	RSI	MPA	Percent EL
RB 82	44960	310	93691	648	56
					Percent RA
					N/A

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.  
 PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

Melted & MFG in USA DFARS 252.226 Subsection Compliant, FAR BAA, DFAR BAA, FAR TAA Complies

CERTIFIED BY Inventory Control Dept.

1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337  
 FAX NUMBER: 610-865-4073

P014344

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.250X1.00 DATE: APR 17 2018  
 PO / BATCH NO.: 039606/5061731

MATERIAL CERT REC'D:	<u>Yes</u>	THICKNESS ORDERED:	<u>0.250</u>
QUANTITY RECEIVED:	<u>24'</u>	THICKNESS RECEIVED:	<u>0.250</u>
QUANTITY INSPECTED:	<u>24'</u>	SHEET SIZE ORDERED:	<u>N/A</u>
QUANTITY REJECTED:	<u>0</u>	SHEET SIZE RECEIVED:	<u>N/A</u>

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

Testers located in the Quality Office

QC 18 INSPECTION	
ENGINEERING SIGNOFF (if required)	INSPECTED BY: <u>DAS</u>
SIGNED OFF BY:	DATE: <u>APR 17 2018</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
(NOTE: AISI 303 NOT ACCEPTABLE)

SPECIFICATION: ASTM A276 OR ASTM A240

PART NUMBER: M304B TTTT X WWW.WWWW  
THICK WIDTH

WHERE "T" TTTT = THICKNESS IN INCHES  
AND "WWW.WWWW" = WIDTH IN INCHES

EG. 0.5" X 3.0" BAR = M304B0.500X03.000  
EG. 0.5" X 12.0" PLATE = M304B0.500X12.000

RELEASED  
2010-11-30

C	ADDED PLATE TO PURCHASE MATERIAL, ADDED PLATE REVISION SPECIFIED IN TITLE FROM "304/316 BAR" TO "304/316 BAR/PLATE"	MB	10.11.25
B	REFORMAT DWG. ADD SPECS (2X D6-1), REF PAR 06-020A	CP	09.07.15
A	NEW ISSUE	PH	05.08.10
REV	DESCRIPTION	BY	DATE
DESIGN	MB		
DRAWN	MB		
CHECKED	MB		
MFG. APPR.	MB		
APPROVED	MB		
DE APPR.	MB		
DATE	10.11.25		

DART AEROSPACE LTD  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
M304B

TITLE  
304/316 BAR/PLATE

REV. C

SHEET 1 OF 1

SCALE  
NTS

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SYSTEM.

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QC 18 INSPECTION	
ENGINEERING SIGNOFF (if required)	INSPECTED BY: <u>DAS</u>
SIGNED OFF BY:	DATE: <u>9-89 APR 17 2018</u>

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

MATERIAL CERT REC'D:	<u>yes</u>
QUANTITY RECEIVED:	<u>60'</u>
QUANTITY INSPECTED:	<u>60'</u>
QUANTITY REJECTED:	<u>0</u>
THICKNESS ORDERED:	<u>0.625</u>
THICKNESS RECEIVED:	<u>0.625</u>
SHEET SIZE ORDERED:	<u>24</u>
SHEET SIZE RECEIVED:	<u>24</u>

MATERIAL: <u>M6061H6R0.625</u>	DATE: <u>APR 17 2018</u>
PO / BATCH NO.: <u>039606/5061730</u>	

# MATERIAL RECEIPT INSPECTION FORM



# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/415/416)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B21 OR ASTM B221

PART NUMBER: M6061T6R1D DDD1  
D/A

WHERE "D DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

RELEASED  
2009-09-09  
MAD

REV	DESCRIPTION	BY	DATE
A	REFORMAT DWG. ADD B21 B221 SPEC (ZN DB-1)	CP	08.07.13
B	NEW ISSUE	DS	01.08.08
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED			
MFG. APPR.	M6061T6R		
APPROVED			
DE APPR.	6061-T6 ROUND BAR		
DATE	09.07.13		
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SHEET 1 OF 1			
SCALE NTS			

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: m606176R.125 DATE: APR 17 2018  
 PO / BATCH NO: 039606/5061729

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 12'  
 QUANTITY INSPECTED: 12'  
 QUANTITY REJECTED: 0  
 THICKNESS ORDERED: 1.125  
 THICKNESS RECEIVED: 1.125  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
HRC	HRB	DUR A	DUR D	WEBSTER

Testers located in the Quality Office

QC 18 INSPECTION ENGINEERING SIGNOFF (if required)

INSPECTED BY: AS DATE: APR 17 2018  
 SIGNED OFF BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4154/16)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4150)  
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6R/D,DDD  
DIA.

WHERE "D,DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

RELEASED  
2009-09-09  
MFD

B	REFORMAT DWG. ADD B211/8 B221 SPEC. (2N D8-1).	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		

DART AEROSPACE LTD		REV. B
HAWKESBURY, ONTARIO, CANADA		SHEET 1 OF 1
DRAWING NO.	M6061T6R	SCALE
TITLE	6061-T6 ROUND BAR	NIS

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M60616B2.000X3.000 PO / BATCH NO.: 039606/5061728 DATE: APR 17 2018

MATERIAL CERT REC'D:	<u>Yes</u>	THICKNESS ORDERED:	<u>2.000</u>
QUANTITY RECEIVED:	<u>12'</u>	THICKNESS RECEIVED:	<u>2.000</u>
QUANTITY INSPECTED:	<u>12'</u>	SHEET SIZE ORDERED:	<u>N/A</u>
QUANTITY REJECTED:	<u>0</u>	SHEET SIZE RECEIVED:	<u>N/A</u>

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

Testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>11 APR 17 2018</u>	DATE: _____

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# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/415/416)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6B | T.TTT | X | WW.WWW/

THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (2ND-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN			
CHECKED	ASS		
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. M6061T6B  
TITLE 6061-T6 BAR

REV. B  
SHEET 1 OF 1  
SCALE NTS

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**RELEASED**  
2009-08-03  
MFD